United States Patent [19]

Bokser

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[54] MEANS FOR RESOLVING AMBIGUITIES IN TEXT BASED UPON CHARACTER CONTEXT

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Related U.S. Application Data

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[52] U.S. Cl. 382/40; 382/14; 382/36; 382/38
[58] Field of Search 281/41–43; 382/14, 15, 36–38, 40; 364/513, 513.5

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[57] ABSTRACT

A method of identifying an object within a set of object candidates includes the steps of:
calculating the probability of occurrence of each member of a set of string candidates, wherein each string candidate contains one member of the set of object candidates, the calculating employing formulae using a method of groups and projections; and
identifying one of the objects based on the calculated probability.

5 Claims, 7 Drawing Sheets